

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : James E. Angelo et al.

Appln. No.: 09/469,597

Filed : December 22, 1999

For : HEAD VIBRATION DETECTION
DEVICE

Docket No.: S01.12-0543

Group Art Unit: 2651

Examiner: Varsha A.
Kapadia

CERTIFICATION OF TELEFACSIMILE TRANSMISSION

Commissioner for Patents
Washington, D.C. 20231

703/872-9314

Sir:

I certify that the following papers are being
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1. Preliminary Amendment.

WESTMAN, CHAMPLIN & KELLY, P.A.

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10 PAGES - INCLUDING COVER PAGE

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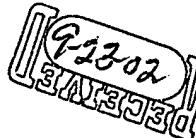
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PRELIMINARY AMENDMENT

I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT VIA FACSIMILE TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, THIS

23 DAY OF September 2002
 Deuchi Kvale
 PATENT ATTORNEY

Sir:

Prior to the calculation of fees, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 1, 3, 5-14 and 18-19 as follows:

Sub D1
 1. (Twice Amended) A disc drive comprising:
 a disc rotationally coupled to a chassis;
 a movable head suspension assembly coupled to an actuator and movable thereby having a head coupled thereto to read or write to a surface of the disc;
 a vibration detection transducer supported on the movable head suspension assembly to induce a transducer signal proportional to movement of the head; and
 a threshold amplitude detector configured to receive the transducer signal and output a level detected signal having a signal amplitude above a threshold amplitude indicative of the head vibration.

Sub D2
 2. (Amended) The disc drive of claim 1 wherein the threshold